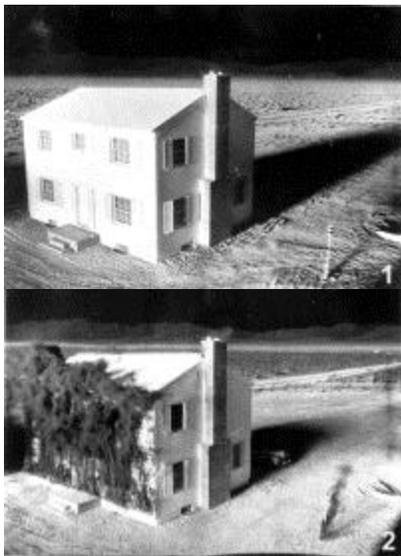


NEVADA TEST SITE IMAGES

PHOTO NUMBER	DESCRIPTION
 <p data-bbox="367 1339 456 1371">XX-08</p>	<p data-bbox="651 772 1390 842">January 1951 - Ranger Operation - First Test Series at the Nevada Test Site.</p>
	<p data-bbox="651 1486 1398 1520">Charlie Event, Buster Jangle Operation, October 30, 1951.</p>



XX-27

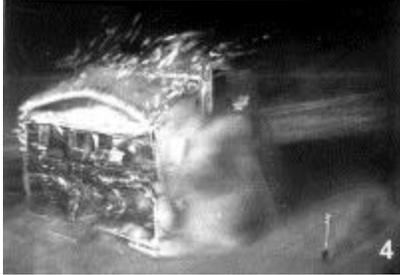
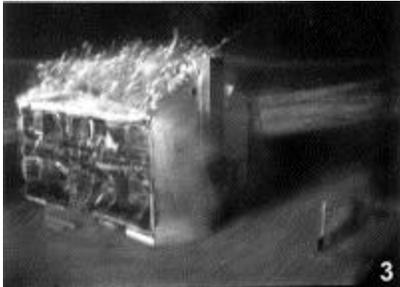


UK-53-001

March 17, 1953 - UPSHOT-KNOTHOLE OPERATION - ANNIE EVENT - Nevada Proving Ground...Complete destruction of House #1 located 3,500 feet from ground zero, by the March 17, 1953 atom blast at Yucca Flat. These eight photographs are clips from film house. Shooting 24 frames per second, the time from the first to last picture was 2 1/3 seconds. The camera was completely enclosed in a 2 inch lead sheath as a protection against radiation. The only source of light was that from the bomb. Photographs were made by Edgerton, Germehausen and Grier, Inc. (EG&G) for the AEC.

Frame #1 House lighted by blast. Frame #2 House on fire.

March 17, 1953 - UPSHOT-KNOTHOLE OPERATION - ANNIE EVENT - Nevada Proving Ground... House Frame #3 Shock wave blows fire out & building starts disintegrating. Frame #4 Complete disintegration of house.



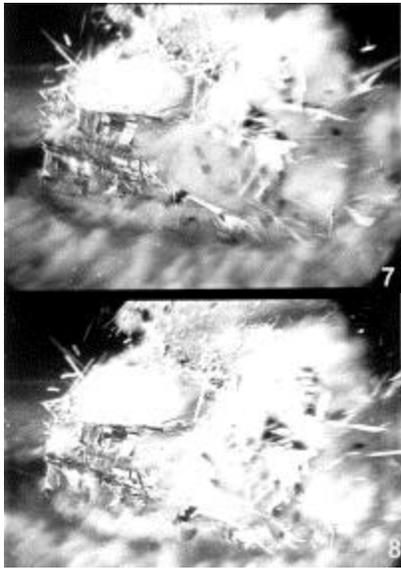
UK-53-002



UK-53-003

March 17, 1953 - UPSHOT-KNOTHOLE OPERATION - ANNIE EVENT - Nevada Proving Ground... House Frame #5 Shows Shock wave hitting and blowing out fire. Frame #6 Shows fire out and building starting to disintegrate.

March 17, 1953 - UPSHOT-KNOTHOLE OPERATION - ANNIE EVENT - Nevada Proving Ground... House Frame #7 & #8 show complete disintegration of house.



UK-53-004



UK-53-084

March 16, 1953 - UPSHOT-KNOTHOLE OPERATION - Camp Desert Rock, Las Vegas, Nevada, March 16, 1953. Pictured above are the 20 correspondents who accompanied Army Troops nearest the March 17 open shot of the AEC's 1953 Spring Series of atomic tests on the Nevada Proving Grounds.

The correspondents are shown with military guides just prior to their departure from Las Vegas on March 16, the day before the blast. After loading on the bus, they were driven 65 mile to Camp Desert Rock, Nevada, and oriented and equipped by the Army for viewing the nuclear detonation on the following morning from a distance of only 3,500 yards, or a little more than two miles.

Standing left to right: Henson Baldwin-New York Times; Robert Gerrod-ABC Los Angeles; Maj Sherman W. Pratt, USA; Unidentified; Unidentified; Unidentified; Sam Wood-Waco, TX; Elton Fay-AP Washington, D.C.; Unidentified; Rembert James-San Diego Union; Lee Hargus-Dep Ch/Info DOD; Lee Ferrero-Los Angeles; Herman Edwards-Portland Oregonian; Lt Col Jay P. Dawley, USA.

Seated left to right: Chet Huntley, ABC; James H. Hicks

Afro-American News; Robert Cahn-Colliers; Unidentified; Gene Sherman-Los Angeles Times; Jack Shelly-WHO, Des Moines; Bill Hunt-KPKW, Pasco, Washington and Robert Bennyhoff-WP.

Shown in the above picture but unidentified are: Samuel W. Matthews-National Geographic, Wash, D.C.; Leonard Slater-Newsweek; Thomas Self-Business Week; George C. Flowers-Long Beach; Rex Bowen-Koy, Phoenix.



UK-53-101

April 11, 1953 - UPSHOT-KNOTHOLE OPERATION - Standing left to right: Jack Pepper, Desert Sea News Bureau; Ed Oncken, International News Service; Joe McClain and Dennis Schieck, Review-Journal; Seated left to right: Bob Bennyhoff, United Press, Reno; Colin McKinaly, Las Vegas Sun; and Mrs. Betty Pritchard, Associated Press Pictures.



UK-53-126

May 25, 1953 - UPSHOT-KNOTHOLE OPERATION - GRABLE EVENT ...Frenchman Flat, Nevada, May 25, 1953--Secretary of Defense Charles E. Wilson and designated Chairman of the Joint Chiefs of Staff Admiral Arthur W. Radford observing history's first atomic artillery shell explosion here today. The shell, fired from the Army's new 2800 mm artillery gun, burst with precision accuracy over the designated target area where railroad cars, trees, bridges and other equipment had been located.

MAY 5, 1955 - TEABOT OPERATION - APPLE 2 EVENT



APPLE-2 (apple2.jpg)

- These mannequins depicting a typical American family were placed in a shelter by the Federal Civil Defense Administrations Civil Effects Test Group to assess the possible impacts of nuclear detonations on civilian populations. LANL photo.



APPLE-2 (Apple7.jpg)

May 5, 1955 - TEAPOT OPERATION - APPLE-2 Event -
- A mannequin sits in a simulated shelter, located in one of the houses built in Yucca Flat for the 29-kiloton Apple II test on May 5, 1955. Skeleton structures of the wooden and brick houses are all that remain today, a stark testimony to the awesome forces of the nuclear age.

LANL photo.

TEAPOT/WASP PRIME - March 29, 1955 - Detonation of the nuclear device air-dropped at Nevada Test Site on March 29, 1955. Code named WASP PRIME.



TEA-55-032



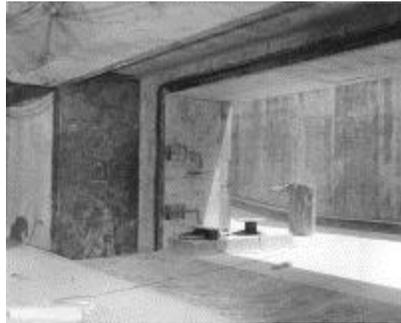
TEA-55-123

TEAPOT OPERATION - 1955 - A view of the Guard Gate No. 1 at the Nevada Test Site.



PLU-57-081

PLUMBBOB OPERATION - STOKES EVENT - A BLIMP - Nevada Test Site, August 7, 1957 - The tail, or After-section of a U.S. Navy Blimp is shown with the Stokes cloud in background. Blimp was in temporary free flight in excess of five miles from ground zero when collapsed by the shock wave from the blast. The airship was unmanned and was used in military effects experiments on blast and head. Navy personnel on the ground in the vicinity of the experimental area were unhurt. On ground to the left are remains of the forward section. (85-OTI-08/07/57)



PLU-57-175

PLUMBBOB - 1957 - The reinforced concrete blast door for the dual-purpose garage and mass shelter, sponsored by the Federal Civil Defense Administration, is shown at left. The view, looking outward, shows the front part of the door, which is four feet thick and weighs about 100 tons. The massive door is mounted on a monorail (not shown). The dark tubing around the edge of the door frame is a sealing gasket, imbedded in a metal groove. When the door is shut the gasket inflated automatically to form an air-tight closure.



PLU-57-176

PLUMBBOB - 1957 - Interior view of the dual-purpose garage and mass shelter, sponsored by the Federal Civil Defense Administration, showing two of the three rows of support columns. Radiation dosimetry and other instrumentation will be installed in the huge room which is approximately 90 feet square. The shelter was designed as a segment of a dual purpose structure, and could be expanded to any desired size. It is under three feet of earth, with a reinforced concrete roof slab two feet, six inches thick. The structure could be used as an underground garage in peacetime and converted to use as a shelter in time of emergency.



PLU-57-177

PLUMBBOB - 1957 - The underground chamber of a dual purpose structure, designed by Amman & Whitney Consulting Engineers as a part of FCDA's participation in the Civil Effects Test Group program, was undamaged by a recent atomic detonation. The huge room, about 90ft. Square, can be used either as an underground garage or as a mass shelter. 2 of the 3 rows of massive columns which support a reinforced concrete roof slab 2' 6" thick are shown. Radiation dosimeters have been removed from the interior. The structure is designed to be expanded to any desired size.



1181-02

NTS employees (print plant) Christmas Party, December 22, 1961.



1181-11

NTS employees (print plant) Christmas Party December 22, 1961.



1457-01

A couple on the driving range, a weekend in Mercury, October 3, 1962.



1457-04

A couple playing a game of ping pong, a weekend at Mercury, October 3, 1962



1472-02

President J. F. Kennedy's visit to NTS, December 8, 1962.

President J. F. Kennedy's visit to NTS, December 8, 1962.



1472-03



1472-04

President J. F. Kennedy's visit to NTS, December 8, 1962.

President J. F. Kennedy's visit to NTS, December 8, 1962.



1472-05



1472-06

President J. F. Kennedy's visit to NTS, December 8, 1961



1472-07

President J. F. Kennedy's visit to NTS, December 8, 1962



1472-08

President J. F. Kennedy's visit to NTS, December 8, 1962.



1472-09

President J. F. Kennedy's visit to NTS, December 8, 1962.

President J. F. Kennedy's visit to NTS, December 8, 1962.



1472-10



1472-11

President J. F. Kennedy's visit to NTS, December 8, 1962.



1472-12

President J. F. Kennedy's visit to NTS, December 8, 1962.



1473-01

President J. F. Kennedy's visit to NTS, December 8, 1962.



1473-02

President J. F. Kennedy's visit to NTS, December 8, 1962.

President J. F. Kennedy's visit to NTS, December 8, 1962.



1473-03



President J. F. Kennedy's visit to NTS, December 8, 1962.

1473-04



President J. F. Kennedy's visit to NTS, December 8, 1962.

1473-05



1473-06

President J. F. Kennedy's visit to NTS, December 8, 1962.



1473-07

President J. F. Kennedy's visit to NTS, December 8, 1962.



1473-08

President J. F. Kennedy's visit to NTS, December 8, 1962.



1473-10

President J. F. Kennedy's visit to NTS, December 8, 1962.



1473-11

President J. F. Kennedy's visit to NTS, December 8, 1962.



1654-06

Close-up of rattlesnake, June 16, 1963

Close-up of scorpion, June 26, 1963.



1654-12



1658-05

Close-up of lizard, July 10, 1963.

Sam, the barber, August 1, 1963.



1667-11



1670-01

NTS baseball team, August 6, 1963.

NTS basketball activity, August 6, 1963.



1670-10



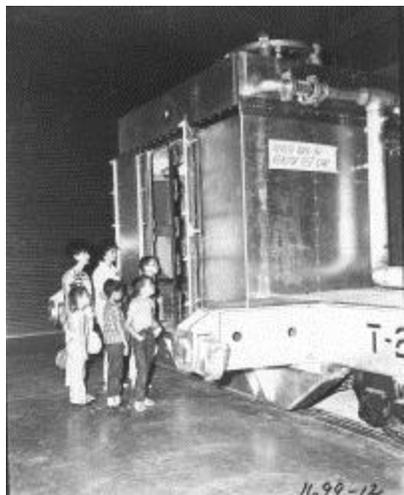
1676-02

NTS sports activity, score keeping, August 6, 1963.

Ken Case & AEC cattle brand, August 7, 1963.



1677-09



1699-12

Nuclear Rocket Development Station (NRDS) Family Day, September 14, 1963.

New cafeteria in Mercury, November 19, 1965.



2152-06



2152-10

New cafeteria in Mercury, November 19, 1965.



2155-11

Project Dribble Group in Mercury cafeteria, November 10, 1965.

REECO Motor Pool Maintenance Facility, January 24, 1966.



2169-15



2260-10

Kids swimming in pool at Mercury, June 8, 1966.



2272-03

Close-up of rattlesnake, July 11, 1966.

Close-up of Horny Toad lizard, July 14, 1966.



2281-01



2283-14

Close-up of lizard, July 14, 1966.



2306-08

Wild horses at NTS, September 21, 1966.

Nye County Sheriffs office in Mercury, November 23, 1966.



2342-13



2342-15

Nye County Sheriffs office in Mercury, November 23, 1966.



2355-07

Old cafeteria in Mercury.



2414-01

Chaplain of Chapel in Mercury, February 16, 1967.



2414-04

Chaplain of Chapel in Mercury, February 16, 1967.



2447-14

Bowling in Mercury, April 16, 1967.

Bowling in Mercury, April 17, 1967.



2449-07



2449-09

Day in the life of an NTS worker - boarding NTS bus, May 15, 1967.



2449-12

Day in the life of an NTS worker- boarding NTS bus, May 15, 1967.



2452-08

Day in the life of an NTS worker - at guard gate, May 15, 1967.



2453-14

Day in the life of an NTS worker - in office, May 15, 1967.

Day in the life of an NTS worker, May 15, 1967.



2453-15



2469-02

Nevada Archeological Survey, Desert Research Institute at work, May 18, 1967.



2469-06

Nevada Archeological Survey, Desert Research Institute at work, May 18, 1967.

Nevada Archeological Survey, Desert Research Institute at work, May 18, 1967.



2469-07



2469-10



2469-11

Nevada Archeological Survey, Desert Research Institute at work, May 18, 1967.

Nevada Archeological Survey, Desert Research Institute at work, May 18, 1967.

Nevada Archeological Survey, Desert Research Institute at work, May 18, 1967.



2469-13



2469-15



2470-01

Nevada Archeological Survey, Desert Research Institute at work, May 18, 1967.

Nevada Archeological Survey, Desert Research Institute at work, May 18, 1967.

Nevada Archeological Survey, Desert Research Institute at work, May 18, 1967.



2470-02



2470-03

Nevada Archeological Survey, Desert Research Institute at work, May 18, 1967.



2470-04

Nevada Archeological Survey, Desert Research Institute at work, May 18, 1967.

Nevada Archeological Survey, Desert Research Institute at work, May 18, 1967.



2470-05



2470-06



2470-07

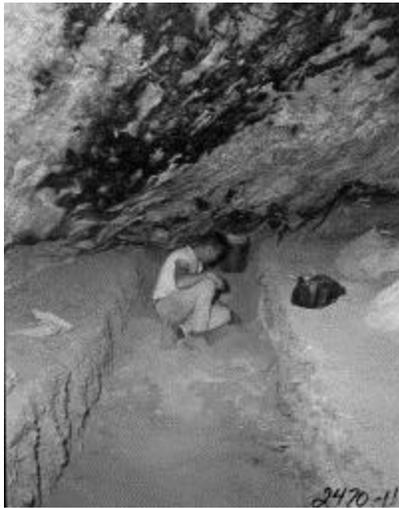
Nevada Archeological Survey, Desert Research Institute at work, May 18, 1967.

Nevada Archeological Survey, Desert Research Institute at work, May 18, 1967.



2470-08

Nevada Archeological Survey, Desert Research Institute at work, May 18, 1967.



2470-11

Nevada Archeological Survey, Desert Research Institute at work, May 18, 1967.



2470-12

Nevada Archeological Survey, Desert Research Institute at work, May 18, 1967.



2470-13

Nevada Archeological Survey, Desert Research Institute at work, May 18, 1967.



2493-02

Medical Facilities, Mercury, Nevada, 1967.



2493-04

Medical Facilities, Mercury, Nevada, 1967.



2493-07

Medical Facilities, Mercury, Nevada, 1967.



2493-08

Medical Facilities, Mercury, Nevada, 1967.



2494-03

Medical Facilities, Mercury, Nevada, 1967.



2494-08

Medical Facilities, Mercury, Nevada, 1967.



2497-01

Labor group working on drill rig floor at NTS, July 23, 1967.

Labor group working on drill rig floor at NTS, July 23, 1967.



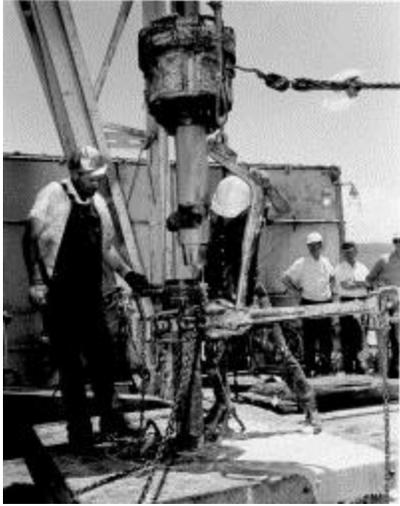
2497-02



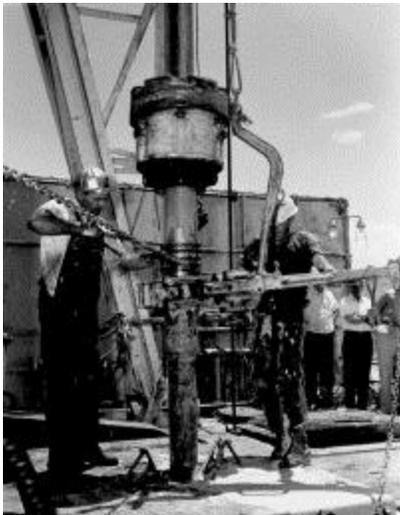
2497-03

Labor group working on drill rig floor at NTS, July 23, 1967.

Labor group working on drill rig floor at NTS, July 23, 1967.



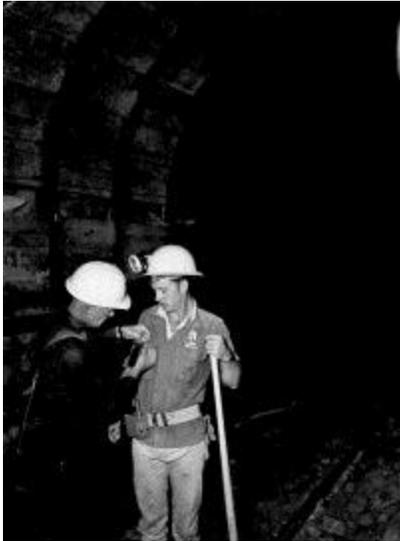
2497-05



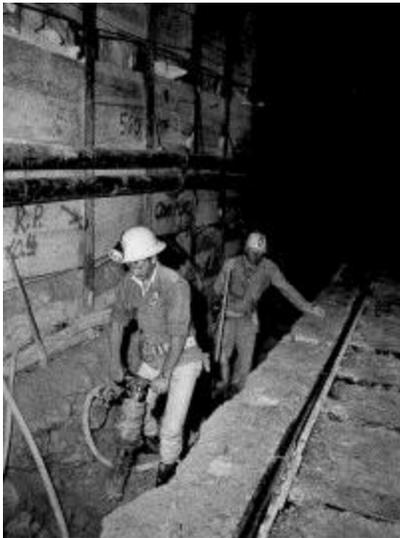
2497-06

Labor group working on drill rig floor at NTS, July 23, 1967.

Industrial Hygiene Operations, NTS Area 12, September, 13, 1967.



2546-01



2546-02

Industrial Hygiene Operations, NTS Area 12, September 13, 1967.

Industrial Hygiene Operations, NTS Area 12, September 13, 1967.



2546-03



2546-04

Industrial Hygiene Operations, NTS Area 12, September 13, 1967.



2546-05

Industrial Hygiene Operations, NTS Area 12, September 13, 1967.



2546-06

Industrial Hygiene Operations, NTS Area 12, September 13, 1967.



2546-07

Industrial Hygiene Operations, NTS Area 12, September 13, 1967.



2546-08

Industrial Hygiene Operations, NTS Area 12, September 13, 1967.

Industrial Hygiene Operations, NTS Area 12, September 13, 1967.



2546-09



2567-03

Close-up of drill bit for NTS drilling and mining operation, September 26, 1967.



2567-04

Close-up of drill bit for NTS drilling and mining operations, September 26, 1967.

Drill rig for NTS drilling and mining operations, September 26, 1967.



2568-03



2568-04

Drill rig for NTS drilling and mining operations,
September 26, 1967.

NTS Underground construction at N Tunnel, Area 12,
November 27, 1967.



2591-04



2591-05

NTS Underground construction at N Tunnel, Area 12,
November 27, 1967.



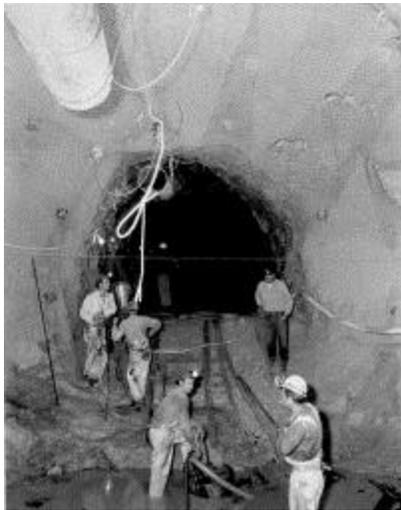
2591-06

NTS Underground construction at N Tunnel, Area 12,
November 27, 1967.

NTS Underground construction at N Tunnel, Area 12,
November 27, 1967.



2591-07



2591-08

NTS Underground construction at N Tunnel, Area 12,
November 27, 1967.



2602-07

NTS cafeteria workers in kitchen, December 6, 1967.



2602-15

NTS cafeteria workers in kitchen, December 6, 1967.



2603-08

NTS cafeteria worker in kitchen, December 6, 1967.



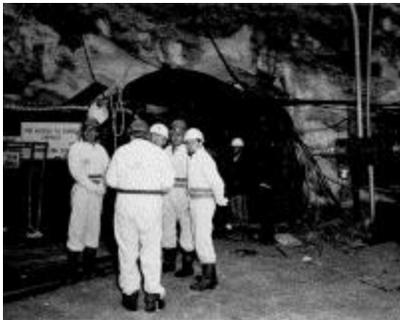
2603-10

NTS cafeteria workers in kitchen, December 6, 1967.

Paul Laxalt - NTS Tunnel Tour, November 21, 1967.



2605-03



2605-04



2605-05

Laxalt-Fike NTS Tunnel Tour, November 21, 1967.

Laxalt-Fike NTS Tunnel Tour, November 21, 1967.

Laxalt-Fike NTS Tunnel Tour, November 21, 1967.



2605-06



2605-07

Laxalt-Fike NTS Tunnel Tour, November 21, 1967.



2605-08

Laxalt-Fike NTS Tunnel Tour, November 21, 1967.

Laxalt-Fike NTS Tunnel Tour, November 21, 1967.



2605-09



2605-11

Laxalt-Fike NTS Tunnel Tour, November 21, 1967.



2631-02

Dr. Glenn T. Seaborg NTS Tour, Area 5, U5k - Milk Shake Event, February 16, 1968.

Dr. Glenn T. Seaborg NTS Tour, Area 5, U5k - Milk Shake Event, February 16, 1968.



2631-03



2631-05

Dr. Glenn T. Seaborg NTS Tour, Area 5, U5k - Milk Shake Event, February 16, 1968.



2631-07

Dr. Glenn T. Seaborg NTS Tour, Area 5, U5k - Milk Shake Event, February 16, 1968.

Dr. Glenn T. Seaborg NTS Tour, Area 5, U5k - Milk Shake Event, February 16, 1968.



2631-10



2631-11

Dr. Glenn T. Seaborg NTS Tour, Area 5, U5k - Milk Shake Event, February 16, 1968.



2631-12

Dr. Glenn T. Seaborg NTS Tour, Area 5, U5k - Milk Shake Event, February 16, 1968.

Dr. Glenn T. Seaborg NTS Tour, Area 5, U5k - Milk Shake Event, February 16, 1968.



2631-15



2632-02

Dr. Glenn T. Seaborg NTS Tour, Area 5, U5k - Milk Shake Event, February 16, 1968.



2632-04

Dr. Glenn T. Seaborg NTS Tour, Area 5, U5k - Milk Shake Event, February 16, 1968.



2632-06

Dr. Glenn T. Seaborg NTS Tour, Area 5, U5k - Milk Shake Event, February 16, 1968.



2632-08

Dr. Glenn T. Seaborg NTS Tour, Area 5, U5k - Milk Shake Event February 16, 1968.



2636-03

Dr. Glenn T. Seaborg NTS Tour, Area 5, U5k - Milk Shake Event, February 16, 1968.

Dr. Glenn T. Seaborg NTS Tour, Area 5, U5k - Milk Shake Event, February 16, 1968.



2636-07



2636-08

Dr. Glenn T. Seaborg NTS Tour, Area 5, U5k - Milk Shake Event, February 16, 1968.



2636-09

Dr. Glenn T. Seaborg NTS Tour, Area 5, U5k - Milk Shake Event, February 16, 1968.

Dr. Glenn T. Seaborg NTS Tour, Area 5, U5k - Milk Shake Event, February 16, 1968.



2636-16



3015-09

Dedication of new four-lane highway system between Las Vegas & Mercury, April 21, 1965.



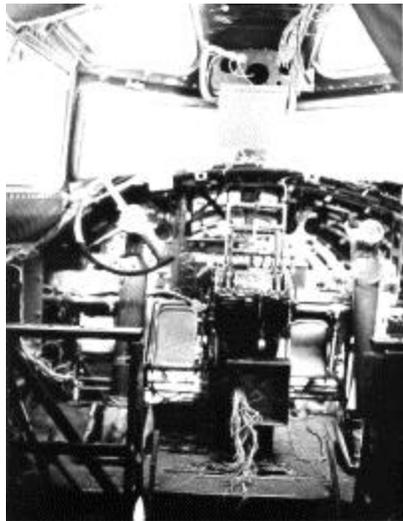
1707-03

B-17, Lady Yucca at NTS prior to restoration, September 26, 1963.

B-17, Lady Yucca at NTS prior to restoration, September 26, 1963.



1707-04



1707-05

B-17, Lady Yucca at NTS prior to restoration, September 26, 1963.



2098-11

B-17, Lady Yucca in Area 5 at the NTS prior to restoration, March 24, 1965.



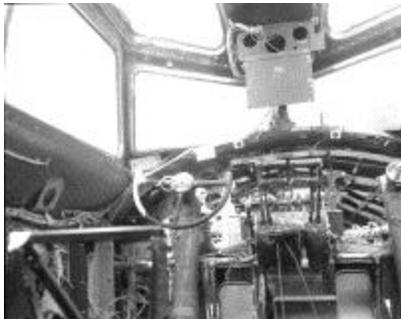
2098-12

B-17, Lady Yucca in Area 5 at the NTS prior to restoration, March 24, 1965.



2098-13

B-17, Lady Yucca in Area 5 at the NTS prior to restoration, March 24, 1965.



2098-14

B-17, Lady Yucca in Area 5 at the NTS prior to restoration, March 24, 1965.

B-17, Lady Yucca in Area 5 at the NTS prior to restoration, March 24, 1965.



2098-15



2098-16

B-17, Lady Yucca in Area 5 at the NTS prior to restoration, March 24, 1965.



3023-06

B-17, Lady Yucca at NTS,
June 13, 1965.

B-17, Lady Yucca at NTS, June 13, 1965.



3023-07



3023-08

B-17, Lady Yucca at NTS, June 13, 1965.



3023-09

B-17, Lady Yucca and Pilot at NTS, June 13, 1965.

B-17, Lady Yucca and Pilot at NTS, June 13, 1965.



3023-10



3023-11

Gay & Jakey, B-17, Lady Yucca at NTS, June 13, 1965.



3023-12

Gay & Jakey, B-17, Lady Yucca at NTS, June 13, 1965.



3024-07

B-17, Lady Yucca at NTS, June 13, 1965.



3024-08

B-17, Lady Yucca at NTS, June 13, 1965.



3024-09

B-17, Lady Yucca at NTS, June 13, 1965.

B-17, Lady Yucca at NTS, June 13, 1965.



3024-10



3024-11

B-17, Lady Yucca at NTS, June 13, 1965.